2403

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2403	032	02	13	74	26AA	3648	7547

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	06	—	08	017	N	SW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SH	E	FT	151	—	09	15

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00100	0005	—	00004

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 48'	75° 47'	1984	3068	8		0920	0922
							PU	ON
FINISH	36° 47'	75° 47'	1973	3066	9		0937	0941

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300 2/6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Towed in circle

OBSERVATIONS

Approximately 1/2 dozen river herring
P dentatus - 10

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2403 DATE Feb 13 1974 IDENTIFIED BY BFH AEP

TOTAL CATCH WT. 100+ SUBSAMPLE WT. - NO. BASKETS 1

FF 100 C 5 M — O 4

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
✓ P. dentatus	10	3	Yes
✓ Alosa	Few	5	Yes?
Scophthalmus aquosus	Few	2	
Prionotus carolinus	Few	1	
Squalus acanthias	Comm	100	
Raja eglanteria	Few	2	
Cancer irroratus	Few	5	
Squid	Few	1	
Coral	Rare	1	
Surf Clam - dead shell	Few	2	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Length-frequency distribution

Species: P. dentatus

Station: 2402 - 2403

Date: Feb. 13, 1974

Locality:

T.L.	♂	♀	T.L.
100 - 109.9			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -		II (2)	680 -
190 -		IIII (4)	690 -
200 -	(1)	(1)	700 -
210 -			710 -
220 -			720 -
230 -			730 -
240 -			740 -
250 -		(1)	750 -
260 -			
270 -			
280 -		(1)	
290 -		(1)	
300 -		(1)	
310 -			
320 -			
330 -		(1)	
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

♂ - 1
♀ - 11
UN. - 0
12

Sheet 1 of 1

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore240300unse

1985 8 Miles OFF
Grid 26 AA

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2402 - 2403

Date 13 Feb. 1974

Area of Release 3H4 1973 3H5 3066

LORAN Start 3H4 1988 3H5 3066 9fms

Finish 1973 3066 9fms

Tot. Fish Captured 137 (135 BB) (2 ALW)

Tot. Fish Tagged 137 (135 BB) (2 ALW)

No. Retained for analysis 0

Gear Type 151 Wing Net

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
					Holland
				Blue back (135 BB)	B17198 - B17334 137
				Alewife (2 ALW)	B17335, B17336 2
					Broken B17207, B17208
	Released AT Above LORAN bearings - 8 Miles OFF Shore and within 2 miles East # 8 Red buoy between False Cape and Cape Henry				

Species: _____

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks WT in (g)	
II-1	[illegible]	♀	✓	✓				VII (11.2g)	2395		♀ *
II-		♀						VI (18.7)	2[illegible]		Area I Feb 1974
II								VI (15.5g)	23[illegible]	(See below)	Area I Feb 1974
II-4	402	♀	✓	✓				III (6.3g)	2407	—	Area II
II-5	37[illegible]	♀	✓	✓				III (5.7g)	"	—	Feb 1974
II-6	[illegible]	♀	✓	✓				VII - I (3.3g)	"	—	
II-7	374	♀	✓	✓				I (2.5g)	"	—	
II-8	312	♀	✓	—				I	"	330(g)	
II-9	352	♀	✓	—				I	"	485	
II-10	220	♀	✓	—				I	"	115	
II-11	188	♂	✓	—				—	"	70	
II-12	290	♀	✓	—				I	"	240	
II-13	236	♀	✓	—				I	"	130	
II-14	151	Imature	✓	—				—	"	45	
II-15	215	♀	✓	—				I	"	105	
II-16	207	♂	✓	—				—	"	85	
II-17	200	♀	✓	—				I	2402-2403	90	Area I
II-18	339	♀	✓	—				I	"	430	Feb 1974
II-19	306	♀	✓	—				I	"	340	
II-20	286	♀	✓	—				I	"	275	
II-21	197	♀	✓	—				I	"	90	
II-22	188	♀	✓	—				I	"	90	
II-23	208	♂	✓	—				—	"	105	
II-24	256	♀	✓	—				I	"	190	
II-25	181	♀	✓	—				I	"	70	
II-26	199	♀	✓	—				I	"	85	
II-27	192	♀	✓	—				I	"	80	
II-28	193	♀	✓	—				I	"	90	
II-29	257	♂	✓	—				—	2380-2381	170	* Area 3
II-30	247	♂	✓	—				—	"	145	Feb 1974
II-31	324	♀	✓	—				I	"	320	
II-32	335	♀	✓	—				I	"	325	
II-33	308	♂	✓	—				—	"	310	
II-34	268	♀	✓	—				I	"	185	
II-35	257	♀	✓	—				I	"	190	
II-36	332	♀	✓	✓				III (7.8g)	"	375	
II-37	324	♀	✓	—				VII - I	"	320	
II-38	225	♀	✓	—				I	"	130	
II-39	221	♀	✓	—				I	"	110	
II-40	206	♂	✓	—				—	"	110	
II-41	247	♀	✓	—				I	"	165	
II-42	251	♂	✓	—				—	"	170	
II-43	227	♂	✓	—				—	"	130	
II-44	280	♀	✓	—				I	"	240	
II-45	242	♂	✓	—				—	"	155	
II-46	232	♂	✓	—				—	"	130	
II-47	235	♂	✓	—				—	"	135	

2403